

HTE# 07-5-18136

# Harnett County Department of Public Health 24218

## Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: EVANS FINE HOMES INC PROPERTY LOCATION: SR 1409 DANKLEDGE DURHAM RD  
 SUBDIVISION AUSTEN FARMS LOT # 11  
 NEW  REPAIR  EXPANSION  Site Improvements required prior to Construction Authorization Issuance:  
 Type of Structure: SFD  
 Proposed Wastewater System Type: ISOLATED UICIN System  
 Projected Daily Flow: 360 GPD  
 Number of bedrooms: 3 Number of Occupants: 6 max  
 Basement  Yes  No  
 Pump Required:  Yes  No  May be required based on final location and elevations of facilities  
 Type of Water Supply:  Community  Public  Well Distance from well \_\_\_\_\_ feet Permit valid for:  Five years  
 Permit conditions: \_\_\_\_\_  No expiration

Authorized State Agent: James E. Manhart Date: 8-14-07 SEE ATTACHED SITE SKETCH  
 The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This site is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.

## Construction Authorization

(Required for Building Permit)

The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958, and .1959 are incorporated by references into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.

ISSUED TO: EVANS FINE HOMES INC PROPERTY LOCATION: SR 1409 DANKLEDGE DURHAM RD  
 SUBDIVISION AUSTEN FARMS LOT # 11  
 Facility Type: SFD  New  Expansion  Repair  
 Basement?  Yes  No Basement Fixtures?  Yes  No  
 Type of Wastewater System\*\* ISOLATED UICIN System (Initial) Wastewater Flow: 360 GPD  
 (See note below, if applicable )  
REDUCTION SYSTEM (Repair)

### Installation Requirements/Conditions

Septic Tank Size 1000 gallons Exact length of each trench 3 x 80 feet Trench Spacing: 9 Feet on Center  
 Pump Tank Size \_\_\_\_\_ gallons Trenches shall be installed on contour at a 2X Soil Cover: 6 inches  
 Maximum Trench Depth of: 24-318" inches (Maximum soil cover shall not exceed  
 (Trench bottoms shall be level to +/-1/4" 36" above the trench bottom)  
 in all directions)  
 Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM Aggregate Depth: 6 inches below pipe  
 \_\_\_\_\_ inches above pipe  
 \_\_\_\_\_ inches total

\*\*If applicable: *I understand the system type specified is different from the type specified on the application. I accept the specifications of this permit.*

Owner/Legal Representative Signature: \_\_\_\_\_ Date: \_\_\_\_\_

This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit.

Authorized State Agent: James E. Manhart Date: 8-14-07 SEE ATTACHED SITE SKETCH  
 Construction Authorization Expiration Date: 8-14-12

HTE# 07-5-18136

Permit # 24218

# Harnett County Department of Public Health Site Sketch

PROPERTY LOCATION: 521409 OAKRIDGE DUNN

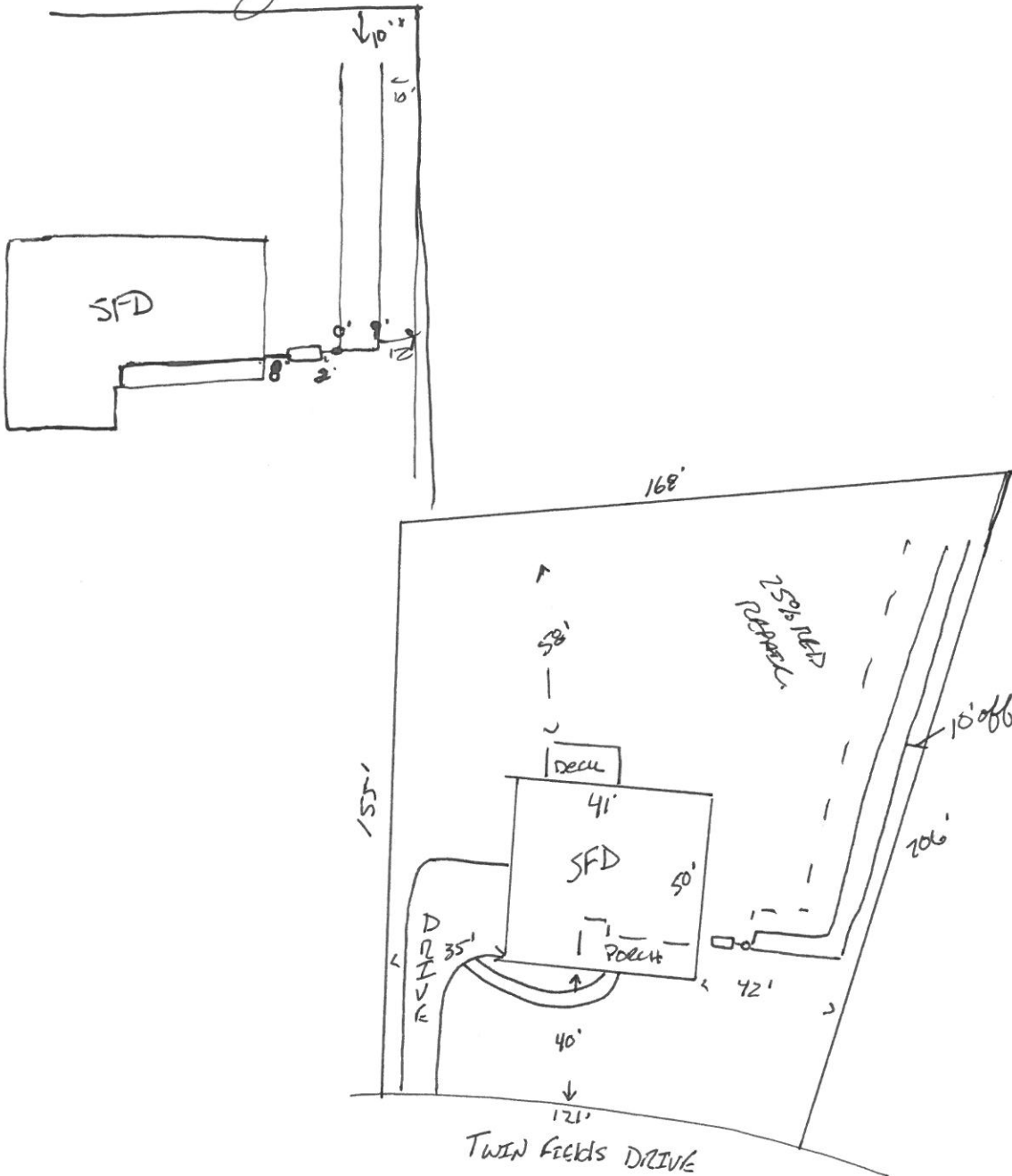
ISSUED TO: EVANS FENCE HOMES INC

SUBDIVISION AUSTIN FARMS

LOT # 11

Authorized State Agent: James E. Manhart

Date: 8-14-07



Site:  
 Property ID:  
 Lot #:  
 File #:  
 Code:

**SOIL/SITE EVALUATION  
 for ON-SITE WASTEWATER SYSTEM**

Owner:  
 Address:  
 Proposed Facility: **SFD** Design Flow (.1949): **360**  
 Location of Site:  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  
 Type of Wastewater:  Sewage  Industrial Process

Applicant: **18136**  
 Date Evaluated: **8-9-07**  
 Property Size:  
 Property Recorded:  
 Spring  Other  
 Cut  
 Mixed

P R O F I L E #	1940 Landscape Position Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			1941 Structural Texture	1941 Consistence Mineralogy	1942 Soil Wetness Color	1943 Soil Depth (IN.)	1944 Soil Class	1945 Soil Horiz.	
1	L 4%	0-30	SL	HL GR NSNP					-4
		30-48	SLL	HL GR NSNP HL GR NSNP					
2	L 5%	0-20	SL	HL GR NSNP					-4
		20-42	SLL	HL GR NSNP HL GR NSNP	36" 2-8R 4-7				
3	L 6%	0-16	SL	HL GR NSNP					-35
		16-40	SLL	HL GR NSNP HL GR NSNP	32" 2-8R 4-7				

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	2800	2800
Site LTAR	.4	.3

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): **PS**  
 Evaluated By: **[Signature]**  
 Others Present: